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| Substitute for form 1449/PTO | | | Complete if Known | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | Application Number | 10/566,476-Conf. #5098 | |
| | | | Filing Date | January 31, 2006 | |
| | | | First Named Inventor | Kazuhiro MURATA | |
| | | | Art Unit | 1791 | |
| | | | Examiner Name | N. Sultana | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 0234-0507PUS1 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|-------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
| /N.S./ | BA | JP-2003-183012-A | 07-03-2003 | Nat Inst Of Adv Ind & Technol | | A |
| ↓ | BB | JP-2002-120230-A | 04-23-2002 | Canon Kk | | A |
| ↓ | BC | JP-2001-088306-A | 04-03-2001 | Dainippon Printing Co Ltd | | A |
| ↓ | BD | JP-2004-114375-A | 04-15-2004 | Konica Minolta Holdings Inc et al. | | A |
| ↓ | BE | JP-2004-165587-A | 06-10-2004 | Nat Inst Of Adv Ind & Technol | | A |
| ↓ | BF | WO-03/070381-A1 | 08-28-2003 | Nat Inst Of Advanced Ind Scien et al. | | A |

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| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| /N.S./ | CA | Kazuhiro Murata, "Super-fine ink-jet printing for nanotechnology," Proceedings of the International Conference on MEMS, NANO and Smart Systems, pages 346-349, IEEE Computer Society, July 23, 2003 | |
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| Examiner Signature | /Nahida Sultana/ | Date Considered | 12/21/2009 |
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A=English Language Abstract